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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/465,879	12/16/1999	JOHN L. BEEZER	3797.84611	9430
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BANNER & WITCOFF LTD., ATTORNEYS FOR MICROSOFT 1001 G STREET, N.W. ELEVENTH STREET WASHINGTON, DC 20001-4597				
EXAMINER TRAN. MYLINH T				
ART UNIT		PAPER NUMBER		
2179		4		

DATE MAILED: 11/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/465,879

Applicant(s)

JOHN L. BEEZER

Examiner

Mylinh T Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Amendment filed 07/23/04.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4,9,12,22,27 and 29-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 4, 9, 12, 22,27 and 29-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 December 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Applicant's Amendment filed 07/23/04 has been entered and carefully considered. Claims 29-34 have been added. Claim 12 has been amended. However, limitations of amended and new claims have not been found to be patentable over prior art of record and newly discovered prior art, therefore claims 1, 4, 9, 12, 22 and 27 are rejected under the same ground of rejection as set forth in the Office Action mailed 04/23/04.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 4, 9, 12, 22, 27 and 29-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sachs et al. [US. 5,956,034] in view of Henckel et al. [US. 5,463,725].

As to claims 1, 9 and 33-34, Sachs et al. discloses displaying at least a portion of the electronic document to the user as an immersive reading page, the immersive reading page mimicing a printed paper (figure 3A, (100), column 2, lines 50-60 and column 5, lines 41-52); associating navigational functionality with an element of the immersive reading page (figure 3A, 104, 106, column 5, lines 51-63), the element having a corresponding interactive

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region (figure 3A, 102), displaying another immersive reading page of the electronic document in response to the user selecting the interactive region corresponding to the element of the immersive reading page (column 5, lines 51-63), wherein navigational functionality associated with the element is transparent to the user prior to the user selecting the interactive region corresponding to the page number of the immersive reading page (figure 3A, 104, 106). The difference between Sachs et al. and the claim is page number displayed on the reading page. Although Sachs shows the navigational functionality "hand icon" to turning the pages, it does not really teach number on the page. Henckel et al. shows the feature at figure 2, (102, 103, 105), column 2, lines 50-65. It would have been obvious to one of ordinary skill in the art, having the teachings of Sachs et al. and Henckel et al. before them at the time the invention was made to modify the "hand icon" having a corresponding interactive region as taught by Sachs et al. to include the number of the page of Henckel et al., in order to help the user be able to know which page number he/she is seeing as taught by Henckel et al. As to claims 4 and 12, Henckel et al. teaches the step of invoking a training mode for teaching the association to a user (column 5, lines 55-65). Applicant's attention is directed to the lines "Touching a selected location on a displayed page, such as a highlighted work or figure, will cause a separate book or help screen to be displayed..."

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As to claims 22 and 27, Sachs et al. discloses the electronic document being a book in electronic form and the immersive reading page mimics a printed paper page of a book (figures 3A-3B, column 1, lines 45-65).

As to claims 29 and 31, Sachs et al. also discloses the displaying including displaying only one immersive reading page at a time (figure 3A).

As to claims 30 and 32, Sachs et al. discloses the electronic book. However, Sachs et al. fails to teach the feature of the association to the user by providing audio indicators. Although Sachs et al. disclose of the electronic book, they do not explicitly mention the audio indicators. It is well known in the state of the art that the audio indicators are implemented in the electronic book of Sachs et al. **The Examiner takes OFFICAL NOTICE.** It would have been obvious to one of ordinary skill in the art, having the teachings of Sachs et al. before him, the electronic book of Sachs et al. comprising the audio indicators in order to present more functions for the electronic book to help user, as made known in the state of the art.

Response to Arguments

Applicant argues that the hand icons 104 and 106 of the Sachs's system are not elements of an immersive reading page. However, the Examiner does not agree because the hand icons are located inside the reading page 100 of figure 3A. Because they are located within the reading page, they are considered as the elements of the reading page.

In response to the argument that the hand icons are visual representations of navigation functionality, as oppose to the transparency as claimed, eliminating the visual representations which indicating the location of the navigation functionality would have been an obvious reverse engineering process.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action.

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In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran whose telephone number is (571) 272-4141. The examiner can normally be reached on Monday-Thursday from 8.00AM to 6.30 PM

If attempt to reach the examiner by telephone are unsuccessful, the examiner 's supervisor, Heather Herndon, can be reached on (571) 272-4136.

Mylinh Tran

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BA HUYNH
PRIMARY EXAMINER